

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

TRANSPORTATION
Senator Collins, Chair
Senator Avila, Vice Chair

MEETING DATE: Tuesday, February 4, 2025
TIME: 4:00—6:00 p.m.
PLACE: *Mallory Horne Committee Room, 37 Senate Building*

MEMBERS: Senator Collins, Chair; Senator Avila, Vice Chair; Senators Arrington, Davis, Jones, Martin, McClain, Truenow, and Wright

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
	Panel Discussion on Advanced Air Mobility		Discussed
	Presentation by the Department of Transportation on Locally Administered State Transportation Funding Programs		Presented
	Update by the Department of Transportation on the Shared-Use Non-motorized (SUN) Trail Program		Presented
	Other Related Meeting Documents		

A fleet of futuristic, multi-engine aircraft, possibly eVTOLs, is shown on a runway. The aircraft are dark blue or black with multiple propellers. They are arranged in a line, receding into the distance. The background is a dark, blue-tinted sky and runway.

2025 ADVANCED AIR MOBILITY UPDATE

Florida Senate
Senate Transportation Committee

Kim Holland, P.E., *FDOT Assistant Secretary of Strategic Development*

February 4, 2025



What is Advanced Air Mobility (AAM)?

- An air-based transportation system primarily utilizing **electric vertical take-off and landing (eVTOL)** aircraft to carry passengers, cargo, or provide services in an urban or regional setting
- This will enable use cases like urban air taxis, simplified air cargo operations, and less expensive air-based emergency services
- These aircraft may operate at “on” or “off” airport locations
- eVTOL aircraft will purportedly be quieter and simpler to maintain than helicopters





Florida Leads in AAM

Florida is the
1st IN THE NATION
to create an AAM Working
Group



Reorganized to an **Advanced
Air Mobility Advisory
Committee (AAMAC)**

- The FAA recently published new vertiport infrastructure design guidance and pilot certification/operating rules
- Earliest operators are now targeting late **2025** for entry-into-service

Laying the Framework for AAM to Take Flight

Phase 1

- Finalize FAC Update
- Conduct 3 Tabletop Exercises
- Update Airport, Airspace, and Land Use Compatibility Guidebook
- Begin Public Education Campaign

Phase 2

- Establish Pilot Program for Operators
- Align State and Federal Airspace Protections

Phase 3

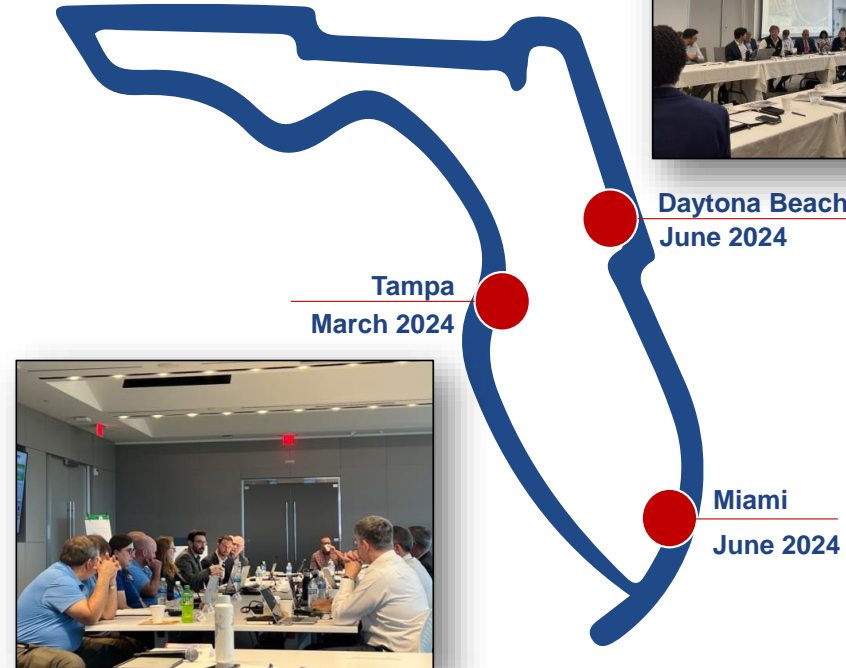
- Review of Florida's Utilization of AAM
- Review of AAM Public Assets
- Integrate AAM into State Planning Documents
- FloridaCommerce Rural Economic Development Initiatives/Program Review

Tabletop Exercises

- FDOT conducted tabletop exercises in Tampa, Daytona Beach, and Miami
- The tabletops simulated the vertiport site approval process and land use considerations with local, state, federal, and industry stakeholders
- The takeaways informed the contents of the AAM Land Use Guidebook



Daytona Beach
June 2024



Tampa
March 2024

Miami
June 2024



Florida's Ongoing Efforts



FDOT Local Government Training

- AAM Introductory Workshop
- AAM Technical Workshop



Creating an FDOT Local Government Toolkit

- AAM Fact Sheet
- Frequently Asked Question & Answer Document
- Introductory AAM Presentation Template
- Public Engagement Checklist



Pilot Program for Early Entrants

- Developing a framework for the nation's first operation-focused pilot program



What's Next?



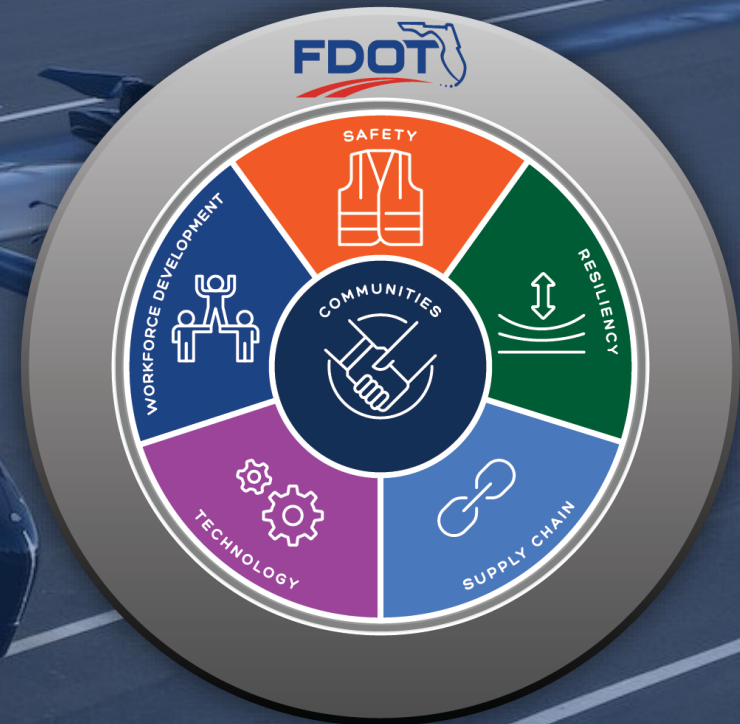
QUESTIONS?

Jack Rogers

FDOT Legislative Affairs Director

Jack.Rogers@dot.state.fl.us

(850) 414-4147



02/04/2025

Meeting Date

Senate Transportation

Committee

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

Advanced Air Mobility Panel

Bill Number or Topic

Amendment Barcode (if applicable)

Name Kim Holland

Phone 850-414-4147

Address 605 Suwannee St.

Email jack.rogers@dot.state.fl.us

Street

Tallahassee

Florida

32399

City

State

Zip

Speaking: For Against Information OR Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

Department of Transportation

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

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S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

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2/4/2S

Meeting Date

Transportation
Committee

AAM Panel

Bill Number or Topic

Amendment Barcode (if applicable)

Name Nathan Trail

Phone TI 202 - 422 - 317S

Address 300W Pensacola St

Email nathan.trail@supernal.aero

Street
Tallah
City
Florida State
32301 Zip

Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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The Florida Senate
APPEARANCE RECORD

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7-4-25

Meeting Date

AAM

Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name

Rolando Tapanes

Phone

305-975-1252

Address

1122 Sorolla Ave.

Email

rolando.tapanes@cit-law.com

aviation.com

Street

C. Gables, FL

33134

City

State

Zip

Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without
compensation or sponsorship.

I am a registered lobbyist,
representing:

I am not a lobbyist, but received
something of value for my appearance
(travel, meals, lodging, etc.),
sponsored by:

invited to speak.

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2/4/2025

Meeting Date

Transportation

Committee

The Florida Senate

APPEARANCE RECORD

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AAM Workshop

Bill Number or Topic

Name Matthew Lund

Amendment Barcode (if applicable)

Phone 305.496.5457

Address 1400 General Austin Dr

Street

Email matthew.lund@evermobility.com

Melbourne FL

City

State

32935

Zip

Speaking: For Against Information

OR

Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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2-4-25

Meeting Date

Transportation

Committee

Name

Brett Fay

Phone

615-405-7562

Address

8413 Praise Dr.

Street

Email

Bfay@TampaAirport.com

Tampa

City

FL

State

33625

Zip

Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

I am appearing without compensation or sponsorship.

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The Florida Senate

APPEARANCE RECORD

2.4.25

Meeting Date

Bill Number or Topic

Transportation

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Committee

Amendment Barcode (if applicable)

Name

Lydon Sleeper

Phone

646 675 8454

Address

9050 Union Turnpike

Email

lydon.sleeper@jobyaviation.com

Street

Glendale

City

NY

State

11385

Zip

Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

PLEASE CHECK ONE OF THE FOLLOWING:

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S-001 (08/10/2021)

FLORIDA DEPARTMENT OF TRANSPORTATION

Local Roadway Project Funding and Planning

Florida Senate

Senate Committee on Transportation

Rudy Powell, Jr., P.E.

FDOT Chief Engineer of Operations

February 4, 2025



INVESTMENT PRIORITIES

Specified in state law and are supported in the Florida Transportation Plan

Funding Priorities



Safety (All Programs)

Department's #1 Priority and Applies to All Investments



Statutorily Required Allocations

- Local Programs, Public Transportation
- Modal Programs



Preservation of Investments

- Resurfacing & Maintenance, Bridge



Mitigate Congestion

75% Strategic Intermodal System and 25% Arterial Roads



STATUTORILY REQUIRED ALLOCATIONS



- Arterial Highways Program
- **County Incentive Grant Program (CIGP)**
- Florida Seaport Transportation and Economic Development Program
- New Starts Transit Program
- Public Transportation
- Seaport Investment Program
- Shared Use Nonmotorized Trail Network (SUN Trail)
- **Small County Outreach Program (SCOP)**
- **Small County Road Assistance Program (SCRAP)**
- Strategic Economic Corridors (STED)
- Strategic Intermodal System (SIS)
- Transportation Disadvantaged
- **Transportation Regional Incentive Program (TRIP)**

FY 25 Total: \$1.5 Billion



LOCAL & RURAL PROGRAMS

SMALL COUNTY OUTREACH PROGRAM (SCOP)

Uses:

- Repairing or rehabilitating county bridges
- Paving unpaved roads
- Addressing road-related drainage improvements
- Resurfacing or reconstructing county roads
- Capacity or safety improvements to county roads

Eligibility:

- Based on Eligible Counties with population <200,000

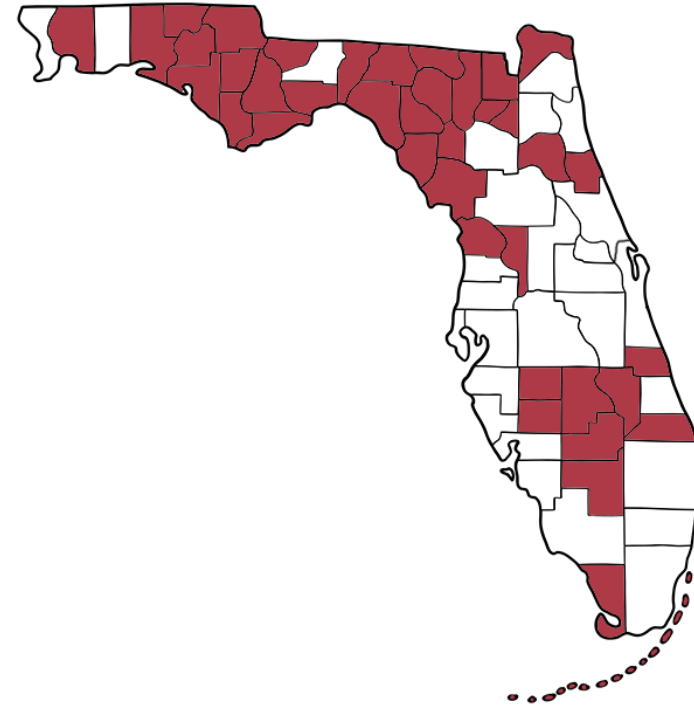
Funding:

- Up to 75% of the project cost

Local Match:

- 25%; Waivers available

Additionally: SCOPM is a separate appropriation for designated Rural Areas of Opportunity municipalities and communities.



LOCAL & RURAL PROGRAMS

SMALL COUNTY ROAD ASSISTANCE PROGRAM (SCRAP)

Uses:

- Resurfacing and reconstruction projects on County Roads

Eligibility:

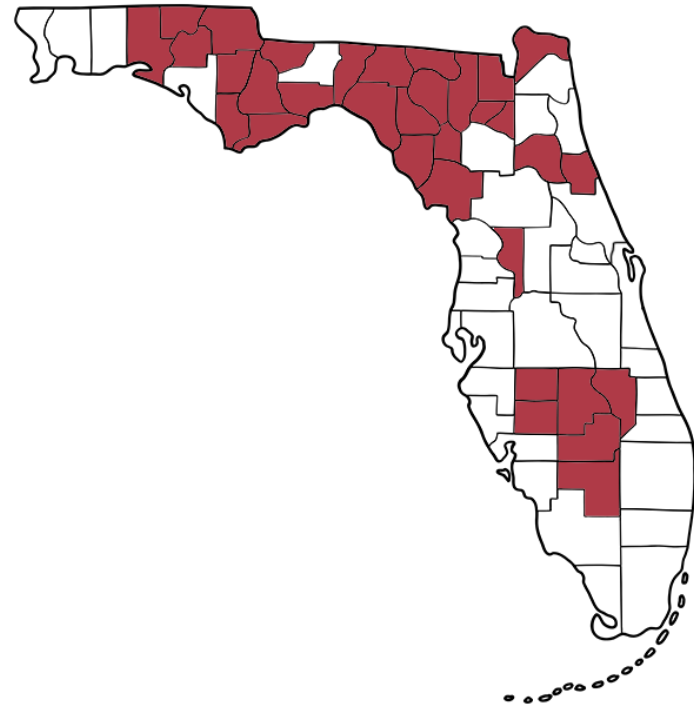
- Based on eligible counties; Population <75,000

Funding:

- Up to 100% of project costs

Match:

- No match required



LOCAL & RURAL PROGRAMS

COUNTY INCENTIVE GRANT PROGRAM (CIGP)

Uses:

- Improve a transportation facility located on the State Highway System or that relieves congestion on the State Highway System

Eligibility:

- Must be consistent with local MPO plans & local government comprehensive plans

Funding:

- Up to 50% of the project cost

Local Match:

- 50%; Waivers available

TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP)

Uses:

- Improve regionally significant transportation facilities, roads, and public transportation

Eligibility:

- Must be consistent with local government comprehensive plans

Funding:

- Up to 50% of project costs

Local Match:

- 50%; Waivers available



FUNDING LOCAL PROGRAM PROJECTS

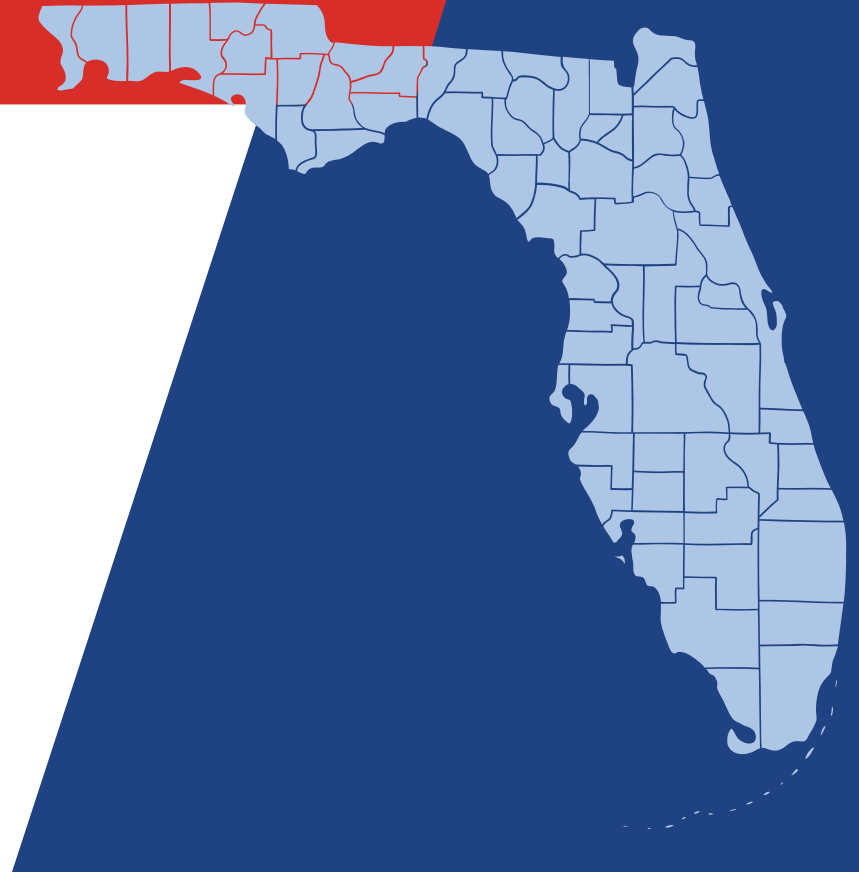
Current 5-Year Adopted Work Program

Description	2025	2026	2027	2028	2029	Grand Total
CIGP	\$79,585,215	\$44,576,106	\$40,400,000	\$40,800,002	\$40,800,002	\$246,001,323
SCOP	\$95,741,476	\$80,852,739	\$79,674,999	\$79,560,002	\$79,345,001	\$415,174,217
SCRAP	\$26,854,023	\$25,000,001	\$25,000,001	\$25,000,001	\$25,000,001	\$126,854,027
TRIP	\$195,910,377	\$122,101,453	\$111,152,000	\$110,910,500	\$110,558,598	\$650,632,928
TOTAL	\$398,091,091	\$272,530,299	\$256,227,000	\$256,110,503	\$255,703,602	\$1,438,662,495



DELIVERING LOCAL PROGRAMS AND HELPING FISCALLY- CONSTRAINED COUNTIES

- Build Partnerships
- Coordination & Collaboration
- Support & Resource Sharing



PROJECT HIGHLIGHTS



SCRAP

County Road 341 Widening & Resurfacing – Levy County



CIGP

I-75 at Big Bend Road Interchange Improvements – Hillsborough County



SCOP

Resurfacing Card Sound Rd. – Monroe County





THANK YOU

Jack Rogers

Legislative Affairs Director

Jack.Rogers@dot.state.fl.us

(850) 414-4147



02/04/2025

Meeting Date

Senate Transportation

Committee

Name Rudy Powell

Name

The Florida Senate

APPEARANCE RECORD

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Rural Funding

Bill Number or Topic

Amendment Barcode (if applicable)

Phone 850-414-4147

Email jack.rogers@dot.state.fl.us

Address 605 Suwannee St.

Street

Tallahassee

City

Florida

State

32399

Zip

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S-001 (08/10/2021)

Shared-Use Nonmotorized (SUN) Trail Program

FLORIDA SENATE
SENATE COMMITTEE ON TRANSPORTATION

Huiwei Shen
Chief Planner
February 4, 2025



Policy Framework

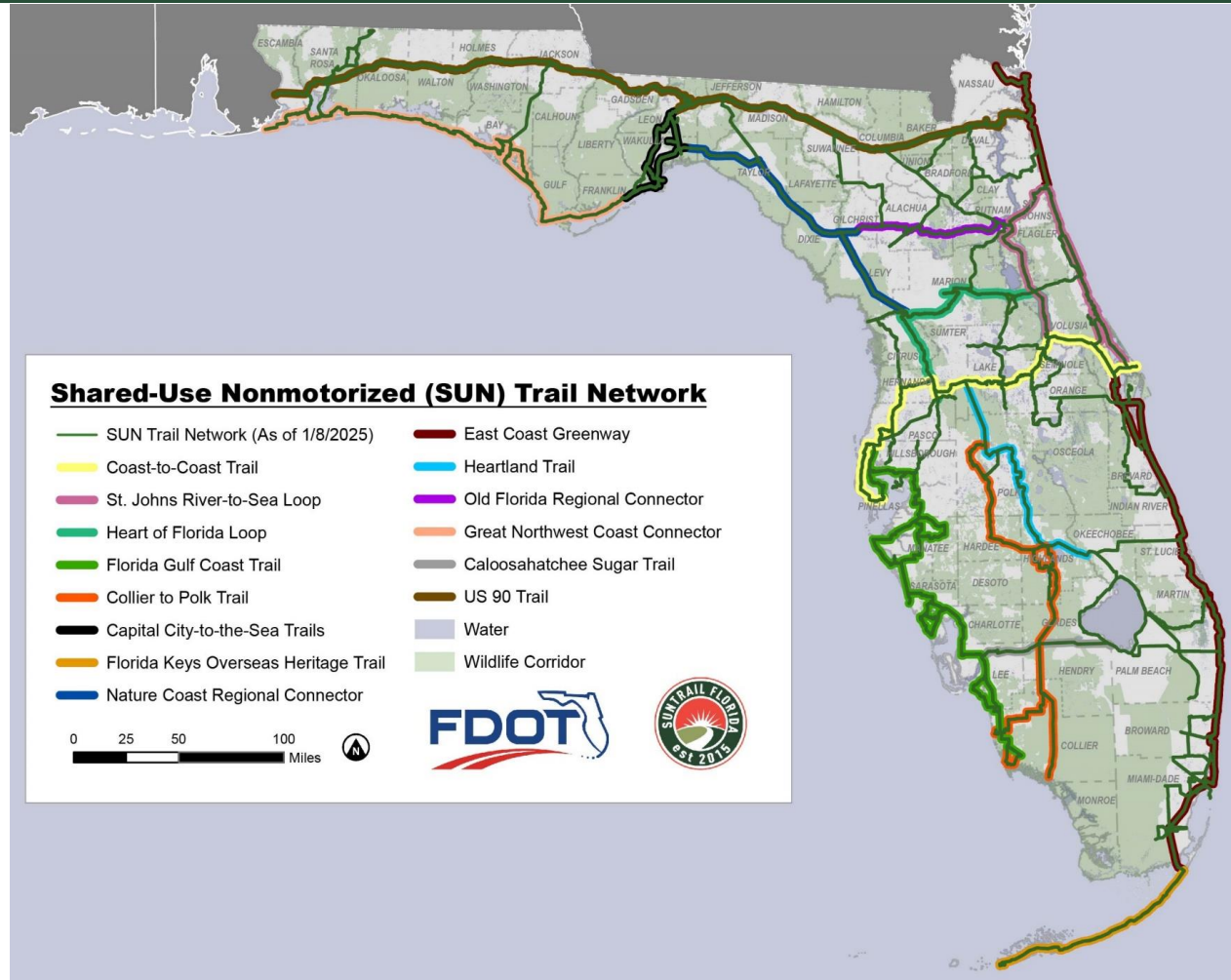
- First established in 2015
- Network aligns to DEP Florida Greenways and Trails System (FGTS) Plan's Land Trail Priority Network
- In 2023, SB106 expanded the network to include connections to and through lands of the Florida Wildlife Corridor Act



SUN Trail Regional Trail Systems



Florida Greenways & Trails System Plan



SB 106 Funding

2024	\$89,256,187
2025	\$89,831,963
Total	\$179,088,150



SUN Trail Programmed Funds



2026

\$49.9M

2027

\$49.6M

2028

\$49.1M

2029

\$49M

2030

\$49.9M

Fiscal Year 2026 – 2030 Total \$247.5M

*as of 01/10/2025 – Subject to changes until approval and authorization on July 1, 2025.
Includes \$50 million recurring investment.*

SUN Trail Report



*Every 3rd year
thereafter*



Mileage and Related Attributors



Program Expenditures



Trail Operations and Performance

Non-Motorized Traffic Monitoring Data Dashboard



236

SUN Trail Continuous Count Sites

75

Active Sites

153

Upcoming Sites

User Survey – Ongoing since August 2024



Survey questions capture mode, frequency, duration, distance, and money spent

44 Sites

September 2024 – May 2025

3,145

Total Survey Responses
As of 1/2/2025

Take a 5-question survey to support our trails!

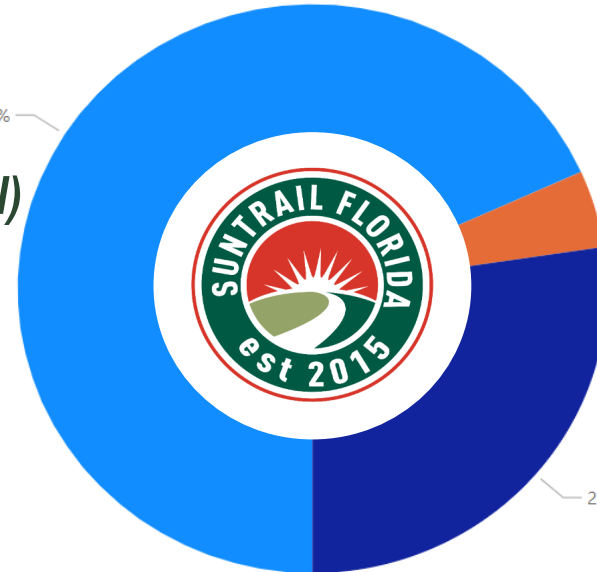


<http://bit.ly/TrailSurveyTest>

68.27%

Pedestrian
(walk/run/roll)

68.27%



4.39%

Other

27.34%

Bicycle

Collaborations and Partnerships



*Withlacoochee-Dunnellon
Trail Connector*



Collier to Polk Master Plan



Good Neighbor Trail



Safety is Everyone's Responsibility

THANK YOU!

Jack Rogers

Legislative Affairs Director

Jack.Rogers@dot.state.fl.us

(850) 414-4147

02/04/2025

Meeting Date

Senate Transportation

Committee

The Florida Senate

APPEARANCE RECORD

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SUN Trails Update

Bill Number or Topic

Amendment Barcode (if applicable)

Name **Huiwei Shen**

Phone **850-414-4147**

Address **605 Suwannee St.**

Email **jack.rogers@dot.state.fl.us**

Street

Tallahassee

Florida

32399

City

State

Zip

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S-001 (08/10/2021)

CourtSmart Tag Report

Room: SB 37

Case No.:

Type:

Caption: Senate Committee on Transportation

Judge:

Started: 2/4/2025 4:00:37 PM

Ends: 2/4/2025 5:23:47 PM Length: 01:23:11

4:00:35 PM Chair Collins calls meeting to order
4:00:40 PM Roll call
4:00:46 PM Quorum announced
4:01:19 PM Pledge of Allegiance
4:01:26 PM Chair Collins with opening comments
4:01:44 PM Tab 3, Update by the Department of Transportation on the Shared-use Non-motorized (Sun) Trail Program
4:03:05 PM Presenter Ms. Huiwei Shen, Chief Planner, FDOT
4:10:07 PM Chair Collins with comments
4:10:54 PM Tab 2, Presentation on Locally Administered State Transportation Funding Programs
4:11:21 PM Presenter, Mr. Rudy Powell, Chief Engineer of Operation, FDOT
4:19:41 PM Chair Collins with comments
4:19:52 PM Question
4:19:55 PM Senator Avila
4:20:28 PM Mr. Powell
4:21:00 PM Chair Collins with comments
4:21:13 PM Tab 1, Panel Discussion on Advanced Air Mobility
4:22:01 PM Chair Collins with introduction of panelists and comments
4:22:32 PM Assistant Secretary Kim Holland, FDOT
4:33:28 PM Chair Collins with Comments
4:33:36 PM Questions
4:33:39 PM Senator Avila
4:34:05 PM Assistant Secretary Holland
4:35:13 PM Senator Martin
4:35:34 PM Assistant Secretary Holland
4:37:10 PM Senator Davis
4:37:15 PM Assistant Secretary Holland
4:38:09 PM Senator Avila
4:38:20 PM Assistant Secretary Holland
4:39:18 PM Chair Collins with comments
4:39:44 PM Presenter Brett Fay, Hillsborough County Aviation Authority
4:42:12 PM Presenter Rolando Tapanes, Atlantic Aviation
4:44:46 PM Presenter Lydon Sleeper
4:46:19 PM Presenter Matthew Land, Eve Air Mobility
4:51:07 PM Presenter Nathan Trail, Supernal
4:54:38 PM Chair Collins with comments
4:55:41 PM Questions
4:55:49 PM Senator Avila
4:57:34 PM Assistant Secretary Holland
4:59:45 PM Senator Avila
5:01:27 PM Lydon Sleeper
5:03:46 PM Rolando Tapanes
5:05:09 PM Nathan Trail
5:07:00 PM Assistant Secretary Holland
5:08:12 PM Senator Davis
5:08:40 PM Rolando Tapanes
5:10:24 PM Chair Collins
5:11:25 PM Lydon Sleeper
5:13:17 PM Chair Collins
5:14:15 PM Lydon Sleeper
5:15:04 PM Assistant Secretary Holland
5:16:30 PM Matthew Land

5:18:52 PM Nathan Trail
5:19:38 PM Chair Collins
5:20:05 PM Matthew Land
5:21:24 PM Chair Collins
5:21:31 PM Assistant Secretary Holland
5:22:02 PM Chair Collins with comments
5:23:19 PM Senator Avila moves to adjourn
5:23:33 PM Meeting adjourned